

THE EMPRESS EXPRESS

VOLUME XVII, No. 19

EMPRESS, ALTA. THURSDAY, Oct. 13, 1929

Price: \$2.00 Per Year.

"How Old Is Ann?"

We do not profess to give an answer to the number of years which Ann has lived, or the number of birthdays which she has celebrated, because we are quite willing to leave the solution of that problem to the mathematicians, or to those who enjoy struggling with such puzzles. The reason why we refer to Ann's age is because this gives us the opportunity to point out to our readers that there are more ways of determining age than by counting years. By this we mean that the real age of a person is not represented by the number of years passed since his birthday, but rather by the condition of his body at the present time.

The body is frequently likened to a machine or an engine. The body differs from any other machine in that when a part is worn out, it cannot be replaced. The true age of the body is shown by the condition of the various essential parts. If they show signs of wear, then the body is growing old, regardless of the number of birthdays passed. Old age is merely the wearing out of the body machine, and health work seeks to prevent a premature old age by protecting the body from needless strains, and by warning against the indulgences which are responsible for many of the breaks during the years when fitness should be maintained.

If we were asked to determine Ann's age on this basis, we would want to know the condition of her heart, her arteries, her kidneys, her lungs, and of those, particularly who

United Church

Church School, 2:00 p.m.
Public Worship, 7:30 p.m.
Special music will be rendered by the choir.

Services will be conducted at:
Waukegan, 11:00 a.m.
Leland Hall, 2:00 p.m.
Social Plains, 3:30 p.m.
You are invited to worship with us.

Rev. Geo. A. Shields,
Minister.

Id be interested in heart, arteries and kidneys, because it is in these organs that the first signs of wear are usually seen. We would then want to know how Ann lives. What does she eat? Does she get sufficient rest and recreation? In other words, does she live a hygienic life? Knowing the actual condition of her body and her manner of living, we would know much more about her true age than does the mathematician who solves the problem. Questions, concerning Health, addressed to the Can. Medical Assoc., 184 College Street, will be answered personally by letter.

New Crude Oil Strike

The Ontario, Alberta Oil Co.'s well, situated about seventeen miles north of Suffield, struck showings of crude oil recently. The prospects for striking commercial oil are considered to be good.

George McDonald of Bindloss, has left for Camrose, where he will attend school.

Report of Illustration Station

Operator, John Barnes
The winter of 1928 left a good depth of snow over this district which remained well into March. Work on the land commenced at the station on April 24. Grain and hay crops made favorable growth throughout the season and gave good returns at harvest. Corn alone was the disappointing crop on the station. The near frosts of late summer checked this trend, or plant so that in yield and

Table Giving Results of the Season's Work and an Average of Four Years at Bindloss.

Rotation and Crops	Yield per acre	Cost	Profit
	1928	1928	1928
	Average	Average	Average
Three year Rotation—		\$ cts	\$ cts
Summerfallow, acre		5 53	5 29
Wheat, Marquis, after fallow, bush.....	41.00	28 05	0 39
Wheat, Marquis, after fallow, bush.....	41.00	28 05	0 39
Three-year rotation—			
Summerfallow, acre..		5 53	5 19
Wheat, Marquis, after fallow, bush.....	40.00	29 80	0 38
Sweet Clover hay, ton	2.20	3 60	
Two-year Rotation—			
Wheat after corn, bush	35.00	22 92	0 32
Corn, N.W. Dent, ton	5.00	5 25	1 45
Demonstration Test Field—			
Alfalfa, ton.....	3.50	1 08	

On August 24, a field meeting was held on the Bindloss Station. Some eighty farmers for the district were in attendance. In the local Field Crops petition, Mr. Barnes won first

Farmers Advised To Secure Seed Oats Early

One of the most serious effects of the most dry season will be a shortage of good seed oats for next year's crop in some sections of the province. Farmers in these areas are being advised by the Department of Agriculture to lose no time in securing the seed supply they will require for spring.

There will be little difficulty in supplying this demand from other parts of the province where a heavier yield of the coarse grains was harvested, but it will be necessary to know the requirements of the drier districts at an early date. Already a considerable demand is reported from outside the province, and buyers are looking orders for a large quantity of seed oats to be shipped out of Alberta before next spring. In order that Alberta farmers may be assured of their seed supply while grain of a good quality is available, they are advised to communicate at once with their local elevator agents so that arrangements can be made for necessary shipments before seed time.

O. Fieldberg, of Bindloss, brought in Chubb's orchestra bus left for Calgary to attend school.

maturity 1928 was an off year for corn.

June was the high month for corn ure, 4.09 inches being received. For the five months, April to August inclusive, 7.87 inches of rain were recorded, slightly less than one half an inch more during the similar period of 1927.

Wheat was sown at the rate of one and one quarter bushels per acre on second crop land. Wheat cutting commenced August 13.

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award as his entry of ten acres of Marquis Wheat.

The seed grain sales made by this operator amounted to 1,100 bushels.

Stubble Treatment for Oats (Experimental Farm Note)

Whether to Fall plough, spring plough, or cultivate wheat stubble before seeding is a question often uppermost in the minds of grain growers. Many growers have worked out this problem to their own satisfaction, and are convinced that a certain method best suits particular conditions.

At the Dominion Experimental Station, Scott, these methods have been tested for fourteen years. The lowest yield has been obtained following fall ploughing. Three has been more have been obtained by Spring cultivation, and the highest average yield of 58 bushels per acre has been obtained by Spring ploughing. Invariably the Spring ploughed land gives a much cleaner crop and this fact has undoubtedly influenced the yield. Ploughing was four inches deep in both cases. The soil was a silty clay loam. The most common weeds were Pigweed and Wild Buckwheat. It should also be remembered that these conditions are associated with an average precipitation of 13.25 inches.

These results do not necessarily apply to conditions which materially differ from those already stated. Where the soil and climate differs it would not

Forks Juniors' Successful Red Cross Bazaar and Tea

The Forks Junior Red Cross held a Bazaar and Tea on September 28 at Leland Hall. For two weeks previous to the time of the event the Juniors had been busily engaged in making articles, and the pleasing result was a large and varied display of useful things. Several of the ladies of the district were very interested in the event, and assisted in contributing to a good cause by donating articles for sale.

The hall was appropriately decorated. Girls dressed in Red Cross uniform served tea and added to the effect of the affair. There was a large attendance and an enjoyable time was had by all present. The proceeds amounted to \$32.00 and the sum is to be sent to the Grimsby Children's Hospital at Colby, Ont.

Blair Mack and D. J. Neill are patients in the Forks hospital suffering from pneumonia. We are pleased to report that they are now improving.

Mr. Carr, the district inspector, made inspection of the school on Wednesday, October 2.

be wise to draw definite conclusions from this above, and it would be preferable to consult your nearest Experimental Farm.

Forks School Standing School Classes

Grade I: Emerson Calhoun; Grade II: 1. Jack Muz; 2. Ronald World; 3. Marie L. Spang; 4. Donald McNally; 5. Audrey Murdoch; 6. Douglas Barnes.

Grade III: 1. Muriel Demorest; Blair Mack.

Grade IV: 1. Elsie Spang; Marjorie Brown; 2. John Calhoun.

Grade V: 1. George Muz; 2. Dorothy Brown; 3. Lester Calhoun.

Grade VIII: 1. Marjorie Demorest.

Elsie Spang and Muriel Demorest have been on the sick list.

The W.I. held an enjoyable dance on October 4, in the Leland Hall.

NOTICE

NOTICE is hereby given that, in accordance with the provisions of the Irrigation Act, 1917, signed has filed the necessary memorial and plan required by section 13 and 15 of the Act, with the Commissioner of Irrigation, at Calgary.

The applicant applies for the right to divert sufficient water from Empress creek at a point on the Northeast quarter of Section 24, Township 23, Range 1, west of the 4th meridian, for irrigation purposes, and for the right to construct the necessary works as shown by the memorial and plan filed, to enable the water so diverted to be used for the said irrigation purposes, on the following lands: 200 acres, more or less, and about one quarter of section 24. DATED at Empress, Alta., this 26th day of September, 1929.

PEARL S. MASON, Applicant.

FLY - - AVIATION IS GROWING

The biggest opportunity of the century awaits those who prepare and train now. Be an active student at home, gaining a knowledge of design and construction, navigation, instruments, meteorology, theory of flight, etc. A wonderful course prepared by expert instructors; rates are very low.

PAY AS YOU LEARN
RUTLEDGE AIR SERVICE, Ltd.
MUNICIPAL AIR PORT CALGARY, ALTA.

We Carry a Complete Stock

of Toilet Preparations, Shaving Supplies, Rubber Goods, Books, Magazines, etc. Our Chocolates, Sweetmeats, etc., are of the best qualities and are at all times fresh. Kodaks, Supplies and Developing

EMPRESS DRUG CO.

Floral agents for: Swift Current, Melville, Hat, Calgary, Saskatoon and Regina and Edmonton Forts. We order from the nearest point.

MR. FARMER,

Here are Prices that will Save you Money.

I.H.C. Grain Tank, 125 bushels, regular 90.00 for \$75.00

Watson Grain Tank, 125 bushels, regular 65.00 for \$55.00

Watson Grain Box, 28 in., regular 50.00 for 39.00

Watson Farm Truck, regular 135.00 for 85.00

Woodstock Wagon, regular 138.00 for 110.00

The above prices are good while the stock at Empress lasts. We also have some special prices on wagons and boxes at Bindloss. Call in and look 'em over.
PHONE 58

The Empress Lumber Yards

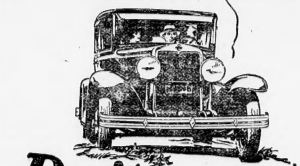
J. N. ANDERSON, prop

CHAUTAUQUA DATES

October 19, 21 and 22

Season Tickets: Adults, \$2.00
and Amusement Tax

Reserved Season Tickets, 50 cents extra. Plan of hall to be placed in Empress Drug Store.



Don't buy any car until you have driven Chevrolet

IT'S all very well to listen to Sound's opinion of car value, but after a person whose opinion counts most is YOURSELF. It's all very well to sit back and wonder how Chevrolet can produce a really high-class Six, but it's not until you've driven it that you know. That is why we urge you to put a high-compression, valve-in-head engine in it, employ Fisher Body genius to create and build a series of magnificent bodies for it, equip it in the most detailed and up-to-the-minute fashion, and tell it at the price of a four.

The unmatched resources of General Motors, backing up Chevrolet's own tremendous facilities, explain all that, of course. But how much more satisfying to test it all out for yourself, behind the wheel of the new Chevrolet Six. That is why we urge you to no matter how many nice things you have heard or read about Chevrolet, to DRIVE CHEVROLET before you buy any car.

If you don't sell yourself a Chevrolet, nobody else is going to do it. Please don't feel you are obligating yourself in any way. It's a pleasure for us to place a Chevrolet Six at your disposal.

Ask about the GMAC Deferred Payment Plan
PRODUCT OF GENERAL MOTORS OF CANADA, LIMITED

NORRIS STOREY

EMPRESS, ALBERTA

IT'S BETTER BECAUSE IT'S CANADIAN

Every package of Red Rose Tea is prepared with the same care—as if our reputation were to stand or fall upon that single package.

RED ROSE TEA

RED ROSE ORANGE PEKOE is extra good
In the best package—Clean, bright aluminum

The Progress of Little Things

In these modern days when it is "the thing" to boast about the bigness of this and that, and when countries and cities lay claim to the possession of the biggest of something or other, we are apt to forget how many of these "big" things were brought about, and to lose sight of the essential fact that anything "big" is in reality only a collection or combination of many very small things.

Nowadays not so much stress is laid upon old sayings of a couple of generations ago, such, for example, as "Mighty oaks from little acorns grow;" nor do we stop to contemplate that this globe on which we live is after all made up of "little drops of water, little grains of sand."

It would be better for everyone of us if we gave greater heed and attached their real importance to the little things of everyday life. The wealth of the multimillionaire is, after all, only an unusually large accumulation of pennies, and some of the very rich men of the world laid the foundation of their wealth by careful saving of their pennies. The hundreds of millions of bushels of wheat harvested in Canada every year is the result of one little kernel developed by Dr. Saunders.

The investment of a very few dollars by the parents of a baby at the time of its birth, if left to accumulate at compound interest throughout the years of its minority, would result in a substantial sum of money upon which to commence a career in the world by the time the child became of age.

Those thoughts come to us when reading a recent article about Trinity Church, in New York City. This church, which stands at the head of Wall Street, the centre of New York's financial district, began its career 223 years ago on a precarious income derived from the bogan and dead whales that came up by the sea and were sold by the owners of the bogan and dead whales. Today Trinity Church is one of the largest holders of real estate in that city, owning \$15,000,000 of revenue producing real estate, bringing in the church coffers almost \$1,500,000 a year. Nor do these large figures mean the value of the property upon which Trinity Church stands, the equivalent of about two square blocks in the heart of the financial district, and conservatively valued at about \$15,000,000.

The tremendous wealth of Trinity, we read in the Wall Street Journal, would appear fantastic to the organizers of this church in 1696, when King William III. made the original grant of land to the parish, supplemented nine years later by a further grant from Queen Anne. In those days the land was of no particular value. Wall Street was non-existent, and Fifth Avenue not even a foot path. But Manhattan Island was destined for great wealth, and the worthless property of a little over 200 years ago is worth many millions today.

Historical records contain efforts to obtain funds to start the church, which appear incredible when contrasted with present day values. One aid to the building of the church in 1696 was a patent issued by the Governor of New York. It permitted vestrymen to seize all dead whales, or anything else driven by the sea onto land, and for which there was no owner. It further directed that the whales be towed ashore, flayed, and proceeds used for a building fund.

The lesson of this interesting bit of history is this: Today there are thousands of young people just starting out in life. They have little or nothing. With them it is indeed a day of small things, and as they look around them and see so many huge undertakings, great enterprises, and the speed of the modern world, they are inclined to be discouraged, and become obsessed with the false idea that there is no opportunity for them.

But opportunities exist today as never before. There are a thousand fields where there was but one two hundred years ago. The beginning must be small now, as it was then, but the opportunity is there just the same, while the possibilities and probabilities of growth are many times more rapid now.

Faith is the small thing at once; save the small things, the pennies; watch for and embrace your opportunities; conserve those things which come to you. The bigger things, and the rewards of work and of service to your fellowmen will follow in due course.

Supreme In Circus World

John Ringling Purchases Five Of His Foremost Competitors

John Ringling, who started as a singing clown, rules as supreme ring master of the circus world today. By purchase of five of his foremost competitors, involving several million dollars, the last of the Ringling Brothers has acquired control of the largest group of tent shows in the world, including their talent, menageries, equipment and winter quarters.

The shows which have been added to the Ringling group are: Sells-Floto, Hagenback Wallace Animal Show, Sparks, John Robinson's, and the Al G. Barnes Wild Animal show.

"Excuse me," said the impatient man at the table to the manager, "but did the waiter who took my order leave any wife or family?"

You seldom find the name of the fellow who thinks he's "in" in Who's Who.

Boils

Dry up boils with Minard's. Its antiseptic qualities kill the poison and draw out inflammation.

MINARD'S
"KING OF PAIN"
LINIMENT
W. N. U. 1903

Alberta Calves For Dakota

Alberta's Flying Rancher Receives Order From North Dakota State University

George Ross, southern Alberta's flying rancher, has received an order from North Dakota state university for 1,600 calves to be distributed by the university to boys' and girls' baby beef clubs throughout the state as part of a movement to encourage more and better livestock production.

The calves will be delivered during October, and after distribution, will be fed up during the winter for spring stock shows in North Dakota.

It Will Prevent Ulcerated Throat.—At the first symptoms of sore throat, which prove ulceration and inflammation, take a spoonful of Dr. Thomas' Electric Oil. Add a little sugar to it to make it palatable. It will relieve the irritation and prevent the ulceration and swelling that are so painful. Those who were periodically subject to the misery have found that Dr. Thomas' Electric Oil made themselves immune to attack.

Gratifying Progress In Tree Planting.

The 1928 reports of inspectors of the tree plantations made on prairie farms with trees furnished by the Forest Service of the Department of the Interior from their nurseries at Indian Head and Sutherland, Saskatchewan, show that 53 per cent. of the plantations inspected were found to be in very good condition, 14 per cent. were fair, and only 3 per cent. were in poor condition.

There are five types of United States currency: silver certificates, gold certificates, federal reserve notes, national bank notes, and U.S. notes.

Story Of Privation

Tragic Case Of Two Boys Lost In Woods Of Northern Quebec

How 12-year-old Michael Courtols remained for nearly two months beside the body of his brother, René, 15, dead from hunger and privation in the woods, and how the two of them had wandered for miles, famished and helpless, was described at Roberval, Quebec, at the inquest into the death of René Courtols, found dead in the woods of northern Quebec, after having been missing since August, 1928.

Roots, berries and fish bones furnished slender means of livelihood for a time, young Michael told the coroner's jury. They were four hundred and fifty miles from Roberval, the nearest outpost of civilization. They kept, he said, two matches, they kept, he said, a fire burning in a pall for two months. When the search party found them, the fire was still smoldering but René Courtols was dead.

Michael had almost completely lost his reason when rescued, but it is now completely restored. Though he is a physical wreck, the boys were left when their father, who was a hunter, undertook a hunting trip. They wandered from the camp. The coroner's jury returned a verdict of "death by starvation and misery."

FEELING WORN OUT

When the Blood Becomes Watery

A Great Many Girls and women suffer from headaches, pain in the back or nervousness, nervousness, a constant feeling of weariness and palpitation of the heart at the least exertion. Of course, all these symptoms may not be present in any one case, but they are the signs of a blood which has become thin and watery, and good health can only be regained by restoring the blood to its normal condition. For this purpose, Dr. Williams' Pink Pills are so sure as Dr. Williams' Pink Pills.

Every day helps to enrich the blood and tone the system, and thus brings new health and vitality to the body. The truth of these statements is borne out by the experience of King, R.R. 5, Truro, N.S., who says: "A couple of years ago I grew so weak I could scarcely walk across a room without help. My blood had been taken Dr. Williams' Pink Pills on a former occasion with good results, and so decided to try them again. By the time I had taken a few boxes, I felt much better. I continued taking the pills for several months, and now I am able to walk for miles with little effort. I do all my own housework and care for four children, so you see what Dr. Williams' Pink Pills have done for me."

You can get these pills through any medicine dealer or by mail order, and paid, at a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Surprised At Development

Lord Queensborough Impressed With Mining Possibilities Here

Completing a tour of Canada, Lord Queensborough, chairman of the London advisory board of the Canadian Northern Railway, Limited, said in Toronto that he was much impressed with the mineral developments going forward in the Dominion. "I had no idea," he said, "of the immense mineral wealth of Canada until I went through northern Ontario, Manitoba and British Columbia."

Lord Queensborough declared his order on investment opportunities in the Dominion undoubtedly would be favorable.

Hub It In For Lame Back.—A brick rubbing with Dr. Thomas' Electric Oil will relieve lame back. The skin will immediately absorb the oil and it will penetrate the tissues and bring speedy relief. Try it, it will be confirmed. As the liniment is in, the pain comes out and there are ample grounds for saying that it is an excellent article.

Firebrick and Fireclay Products.—Firebrick and fireclay shapes are produced, both from domestic and imported clays, in Nova Scotia, Quebec, Ontario, Saskatchewan, Alberta, and British Columbia. Refractory silica bricks are also produced in Nova Scotia and Ontario.

Minard's Liniment—Used for 50 years.

There is a Manchester sexton who believes in accuracy, as witness this entry: "Died...," made aged three months; unmarried." Which leaves no possible room for doubt.

Japan produces more feature motion pictures than any other country according to the U.S. Department of Commerce.

Mrs. Specks—And must our country stand with her arms folded and her hands in her pockets?

Kill that corn with Minard's Liniment.

Corn's
"INSTANT relief"
POTNAM'S
Corn Extractor

Enriches Every Recipe
UNSWEETENED

FREE RECIPE BOOK
Write to: **Minard's**, 140 St. Paul St. West, Montreal.

Relief Of Unemployment

Manitoba To Provide Public Works For The Winter Months

\$725,000 construction program to be carried out in Manitoba during the coming winter was announced by Premier John Bracken, as a means of relieving the unemployment situation. At the same time, action was taken to have the Dominion Government and cities and towns in the province follow a similar course with respect to public undertakings they might have in view.

The work to be made include construction of a new unit at the Soldiers' Memorial Hospital, at a cost of \$225,000; building of the first section of the trans-Canada highway east from Whitecourt towards the Ontario boundary, at a cost of \$200,000; and completion of the new provincial jail near Headingly, at a cost of \$300,000. Appropriations for the works were passed by the legislature at its last session.

Highway To The North

Stefansson Favors Road From The East To Northern Territories

Returning from a trip to Churchill, Dr. V. Stefansson, famous explorer, declared he stood ready to give all the aid he could in the attempt to have a highway connecting the Prairies and northern points with the roads of the continent.

Balancing himself as an advocate of a highway to the north, the famous explorer declared that it would be "another step in the opening of the north, a logical advance of civilization into the new northern empire and another blow to the old prejudice that the north is disagreeable and worthless." He declared that a road into the northern country would "add ten-fold to Western Canada's attractions as a tourist haven."

It is usually safe to say that when a child is pale, sickly, nervous and restless, the cause is worms. These parasites range the stomach and intestines, causing serious disorders of the digestion and preventing the infant from deriving sustenance from food. Miller's Worm Powders, by breaking the worms, correct these faults of the digestion and serve to restore the organs to healthy action.

Commissioner Of Lands

J. W. Martin Is Appointed To Position In Federal Department

J. W. Martin has been appointed commissioner of Dominion Lands, in the Department of the Interior, succeeding the late J. W. Greenway. Mr. Martin has been acting commissioner since Mr. Greenway died about a year ago.

Mr. Martin, who was born in Goderich in 1870, has been in the department many years. He was secretary to the commissioner who negotiated Treaty No. 8 with the Indians of the Peace River district. In 1916 he was Dominion lands agent at Leithbridge, and in 1917, assistant inspector of Dominion lands at Medicine Hat; 1919, inspector of land agents in Calgary, 1927, acting superintendent at Edmonton. He came to Ottawa as assistant to Mr. Greenway in 1928.

Wife (to returning husband)—And you dare look me in the face?

He—Yes, dear, while you see one gets used to most like anything.

Halley's comet has a record dating back to 240 B.C., and its visitations spread alarm and consternation throughout Europe during the Middle Ages.

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Ontario Research Foundation

Saskatoon Professor Will Go To Toronto To Engage In Research Work

Dr. Seymour Hadwen, research professor of animal diseases at the University of Saskatchewan, will leave Saskatoon for Toronto shortly for the Ontario Research Foundation as director of veterinary science.

This foundation is subscribed to jointly by a number of commercial firms in Ontario, and the Ontario Government. The chairman is Sir Joseph Flavelle.

Dr. Hadwen, who has been in charge of the veterinary research at Saskatoon since the laboratory for this purpose was opened, comes from Manchester, England. His research work on the effect of sunlight on white animals and the susceptibility of white cattle to attacks by parasites have attracted attention among scientific men and stock breeders. He has also made interesting discoveries with regard to the cause and treatment of the change of colour of the fur of wild animals in winter.

Amputation Association

Annual Convention Attended By 300 Delegates Is Held In Montreal

From all parts of Canada, 300 delegates to the eighth annual convention of the Amputations Association of the Great War, gathered at the Hotel Royal Hotel, Montreal, last week. Sir Arthur Currie received the members individually.

The Dominion officers are: A. E. B. Macdonald, president; J. A. Palmer, British Columbia, first vice-president; H. Gendron, Quebec, second vice-president; and A. Sutcliffe, Ontario, secretary-treasurer. Executive—W. D. Davies, Alberta; E. A. Baker, Ontario; A. Blain, Saskatchewan; C. J. Brown, Ontario; T. B. Chittie, Manitoba; H. Myers, Ontario.

A. L. Schlesinger, representing the disabled U.S. veterans of the World War, spoke of the common need of suffering which united disabled men on both sides of the boundary line.

Prospecting Activity In West

Over 20,000 Mineral Claims Recorded In Manitoba and Northern Saskatchewan

Some idea of the amount of prospecting being done in Manitoba and northern Saskatchewan may be obtained from the number of claims stated and recorded during the past year. In 1928 there were 7,353 mineral claims recorded in the Pelly mining district, 1,400 in the Cold Lake district, and 2,118 in the Winnipeg district. There are at present over 20,000 mineral claims recorded in Manitoba and northern Saskatchewan.

Minard's Liniment—The King of Pain

Sunday Work In Russia

Sunday was abolished as a regular day of rest when the Soviet Government recently inaugurated in scores of trades and institutions a new continuous production week. The employees will have their regular hours and rest-day, but work will be carried on continuously by others.

Good News
Good results, or more dark, when Mrs. Sylvia "Dorothy" Russell used Frenchlin, French Cream or French Liniment. Try it. It is a little, just what you need. KITCHENER TONIC CO. Kitchener, Ont.

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Your Kids Need Sugar

It supplies body fuel for the energy that keeps them doing and running and need to stuff or eat fat and lazy.

Use WRIGLEY'S for sugar and flavor, and see how readily the boys and girls respond.

It's the new science of health-building. Try WRIGLEY'S yourself and stay thin.

3 Handy Packs for 5c

Population Of Australia

Commonwealth Statisticians Show Increase During The Past Year

The population of Australia at December 31 last, was 6,336,786, an increase during the year of 1928, of 101,032, according to figures compiled by the Commonwealth statisticians. The corresponding estimate for New Zealand was 1,469,602, showing an increase of 18,602.

The state of New South Wales has a population of 2,452,530; Victoria state, 1,760,689; Queensland, 616,689; South Australia, 579,245; Western Australia, 405,573; Tasmania, 218,563.

The population of the six capital cities of Australia now totals 3,018,248.

Asthma Is Torture. No one who hasn't gasped for breath in the power of asthma knows what such suffering is. Thousands do know, however, from experience, how immeasurable is the relief provided by the marvelous preparation, Dr. J. D. Kellogg's Asthma Remedy. For years it has been relieving the most severe cases. If you are a sufferer do not delay a day in securing this remedy from your druggist.

Millions Spent On Hotel Buildings To provide additional accommodation for visitors to Canada, new hotels just completed, or in course of erection in different cities of Canada represent a total cost of over \$32,000,000.

Blood passes through the heart at a rate of about seven miles an hour.

ZIG-ZAG
Cigarette Papers
Large Cigar Book
120 Lines
Can Buy
AND SAVE
100 LIVES

Good News
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Six Lives Are Lost In Airplane Crash At St. Catharines, Ont.

St. Catharines, Ont.—A tragedy that cost the lives of six persons cast its shadow of gloom over the Niagara Peninsula and marred the opening festivities of St. Catharines airport.

Five passengers and the pilot of a Travelair cabin plane, operated by the Skyways, Ltd., of Toronto, crashed to their deaths shortly after 7:30 o'clock Saturday night, less than two miles from the landing field.

An explosion followed the crash as the gasoline-fueled flames quickly devoured the cabin and non-metallic structure of the bodies of the six victims were tossed amid the leaping tongues of fire.

Three bodies were taken from the burning plane by frantic rescuers, while the others were buried and charred almost beyond recognition. Not an occupant of the machine escaped and all met instant death.

The dead are:
J. L. F. Bond, 40 St. Catharines, Allan Road, his son, 6.
J. A. McDonald, 43, St. Catharines, government photographer at the Welland ship canal.

Mr. Agnes Bennett, 35, widow, Hamilton, formerly St. Catharines, Louis Bennett, 23, St. Catharines, no relation to Mrs. Agnes Bennett; Pilot Frank "Doc" Bradfield, Toronto, formerly of Virgil, near St. Catharines.

A government board of inquiry has already been named and when its work is completed a report will be made to the Department of National Defence, at Ottawa.

No inquiry has yet been begun by Coroner Dr. D. V. Curry. The date for the formal inquest has been set for Thursday, September 22.

What caused the crash remains a mystery today. There were only a few eye-witnesses of the tragedy, as the plane crashed on a small, sandy west of the Welland ship canal.

With no survivors to tell the story of the mishap, officials were reticent to comment on the probable difficulties that overtook the pleasure craft. Opinion among aviators at the field, however, was that Pilot Bradfield found his motor suddenly losing power and made a desperate effort for a safe landing.

Families Behind Bars

Vancouver, B.C.—Chanting the weird Russian songs of their religion, 104 men and women with seven children, members of the Sons of Freedom sect of the Doukhobors, were quietly detained at Escondido, near New Westminster, and taken by train to Okalla jail, where they were given sentences of six months for indecent exposure imposed at Nelson, B.C., when they were arrested at South Socon, on August 29, after staging a nude parade.

Largest Western Port

Vancouver—According to figures obtained by Canadian Pacific Steamships Limited, the Port of Vancouver now ranks first among the ports of the Pacific coast. Outshipping San Francisco and Los Angeles in volume of inward and outward traffic and tonnage of exports and imports with a total of 8,980,787 tons of food imported into and exported from Vancouver in 1928, it surpasses all competitors, the nearest in line being Seattle.

Britain and United States Approaching Agreement On Naval Disarmament

London, Eng.—Official announcement that Premier Ramsay MacDonald would met on September 28, at the United States to visit President Hoover, was hailed here as definite evidence that the two governments had virtually reached an agreement upon naval disarmament.

Well-informed circles indicated that a question involving three cruisers of the eight-inch class is the only point upon which full accord has not been reached.

The developments came swiftly after a conference between Mr. MacDonald and Charles D. Evans, United States Ambassador, just previous to this conference, announcement had been made that the United States' answer to the latest British proposals had been received in London.

To Make Highways Safer

Automobile Convention Will Discuss Important Subjects At Quebec Meeting

Quebec, Que.—How to make the highways of Canada safer for all users by improvements in control of traffic, will be one of the chief topics of discussion at a convention of Automobile Club Delegates to be held in Quebec City, September 23 and 24.

The occasion is the annual meeting of the Canadian Automobile Association of which will be attended by delegates from the Automobile Clubs of every province in Canada, representing the owners of nearly 100,000 cars.

The convention will consider proposals to banish from the highways cars in unsafe mechanical condition, and to cancel the driving licenses of those who, when held responsible by the courts for automobile accidents, do not meet the required claims against them.

The convention will also discuss the cancellation of cancelling driving licenses following convictions for serious offences, unless proof of financial responsibility is filed with the authorities, also will be discussed.

Measures of this kind have already been adopted by a number of the States of the United States, and the Canadian Automobile Association is expected to decide whether or not to organize motorists of Canada will, through provincial legislation, press for similar amendments to the present traffic laws during the coming year.

Premier's Western Trip

Depends Largely On Plans Of Ramsay MacDonald

Ottawa, Ont.—The western trip of Premier Mackenzie King this Fall depends a good deal on the plans of Premier Ramsay MacDonald, of Great Britain. Premier King states that if Premier MacDonald visited the British Empire, he (Mr. MacDonald) would come to Ottawa at the conclusion of that visit. If the British prime minister came to Ottawa, Mr. King said he wanted to be there to receive him and discuss certain matters of interest to Canada and Great Britain. He expects that if MacDonald crosses the ocean it will be about the end of this month, or early in October. Mr. King will not go to Washington. He regards Mr. MacDonald's discussions there as entirely between the president and the premier of Great Britain.

Dress Reform Movement

Combination Trousers and Skirt Suggested For Universal Use

London, Eng.—The dress reform movement broke into the congress of the World League for sex reform on a scientific basis when a combination of trousers and skirt was suggested for universal use.

Dr. J. C. Lagel, of England, addressing the delegates of 11 countries, said that men possibly will adopt skirts and women trousers in the future, or more likely there will be a uniform combination for both sexes. He urged creation of a new mode of dress which would incorporate the advantages for both.

Wheat Shipped By Bay Route

Ton Of No. 1 Northern Manitoba Wheat Goes To England

Winnipeg—Packed in a thousand tiny canvas bags a full ton of prairie wheat is being shipped to England from Churchill. Grain from the golden fields of Southern Manitoba has been selected for the Hudson's Bay Company's historic making consignment—the first prairie grain to be exported through the Hudson Bay route. Every ounce of the ton of wheat grades No. 1 Northern, it was announced by an official of James Richardson and Sons, Ltd., handlers of the shipment for the Hudson's Bay Company. It is deemed highly fitting that the Hudson's Bay Company—the company of gentlemen and adventurers trading into Hudson Bay—should have the honor of taking out the first Western Canadian grain to be shipped via the Bay route. For more than two and one-half centuries since the establishment of the Hudson's Bay company in 1670, the firm has been identified with trade development in Canada's west. Remarkable too, is the fact that James Richardson and Sons, Ltd., founded in 1857, stand in Canadian grain annals as the first exporters of Canadian grain to England.

The Hudson's Bay Company steamer "Ungava" is to carry the prairie wheat overseas.

Consignees to the Hudson's Bay Company's offices at London, England, the thousand tiny bags of wheat, destined eventually to be distributed as souvenirs by company officials. A number of the two-pound containers doubt will be retained by the company for their historic significance in the opening of Churchill as an export port for Canadian grain to England.

Selection of Manitoba wheat for the consignment resulted from high grading recorded in the southern portion of what was once called the "wheat province" it was declared by shippers of the Hudson's Bay Company cargo.

Makes Important Discovery

Young Scientists Startle American Chemical Society With Demonstration

Minneapolis.—The splitting of a supposedly indivisible element, hydrogen gas, in two substances, was demonstrated to the American Chemical Society here.

It was called the "greatest scientific discovery of 1929," by Dr. Hugh S. Taylor, of Princeton University, chairman of the session.

Dr. R. F. Rothberg, a young German, who was a 17-year-old infant when he was born, was the discoverer.

Dramatically he set his proof before the eyes of the chemical society of light upon the walls of a university of Minnesota lecture room.

Like a moving finger, he wrote the forecast of a revolution in physical chemistry. This revolution was described enthusiastically by Dr. Taylor.

"It opens the way to finding an entirely new species of molecule. It is the first proof of something new, cast mathematically by the new wave mechanics. It means that our texts on physical chemistry will have to be re-written."

The discovery has no present commercial use, but the new world in chemistry it seems to open is very important.

Sir Henry Thornton Bank Director Montreal.—It is announced that Sir Henry Thornton, president of the Canadian National Railways, has been appointed a director of the Royal Bank.

Represent 100 Years of Service



Harry Saunders (left), engineer of the special Canadian Pacific Railway train that recently took E. W. Beatty, president of the railway, and several directors on a tour of the Maritime Provinces, and Charles Henderson, conductor on the train, represent between them just over a hundred years' service with the company. Mr. Henderson has put in 52 years of service, making him the dean of C.P.R. engineers. Mr. Saunders is a director of 48 years' railway service.

IN AIRPLANE CRASH

Lady Mary Heath, noted English aviatrix, was seriously injured in an airplane crash at Cleveland. Her condition is reported as favorable.

Saskatchewan By-Elections

Dates Have Been Set For October 7 and 14

Regina, Sask.—Fixing of the dates of eight by-elections made necessary by the elevation of certain private members of the Saskatchewan Legislature to cabinet positions, calling of the first regular session of the legislature by the new government.

Premier J. T. M. Anderson announced during the day the dates of the by-elections, stating the regular session of the legislature would not likely be called until after the first of the year. George Spence, in charge of the organization department of the Saskatchewan Liberal Association, made the announcement.

The dates of the by-elections are as follows: Regina, Moose Jaw, Swift Current and Lumsden, nominations on September 30, elections on October 7. Saskatoon, Moosemin and Yorkton, nomination on October 7, elections on October 14.

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Doukhobors Sent To Jail

Fifty-Nine Members Of Sons of Freedom Are Sentenced

Regina.—Ninety-six Doukhobors, men, women and children, self-styled Sons of Freedom, have been sent to prison. Of this number, 29 have been sentenced to serve six months in jail, while the remainder, consisting of 37 juveniles, 20 boys and 17 girls, will be handed over to the children's welfare bureau at Prince Albert.

Thirty-four women who disobeyed two miles east of Mikalo on the R.C.N.R. pleaded guilty of charges of indecent exposure. Two women and 23 men were convicted on a vagrancy charge, while no charge was laid against the juveniles.

MacDonald May Sail On 28th.

New York.—A special cable from London to the New York Times, the London Daily Express is quoted as saying that Premier Ramsay MacDonald has definitely decided to sail for the United States on September 28.

Steamship Disaster

Helsingfors, Finland.—The number of persons missing in the Kuru steamship disaster is officially stated to be 120, while an unofficial estimate is 145. Only 45 bodies have been recovered.

Further Crop Estimate Places Yield For West At 270,000,000 Bushels

Find Lost Aviator

Rescued In Northern Manitoba After Wandering In Bush For 16 Days

The Pas, Man.—After wandering 160 miles in the wilds of northern Manitoba, during which time an intense search by air and land was made for him, C. F. Mews, young aviator, was discovered by V. Fortridge, airman, some 30 miles west of Oxford House, just when searchers had virtually abandoned hope of finding him.

Mews is little the worse for his experience. He is somewhat thin and haggard, but his health is good. He has a few scratches, but no serious injuries. He is plentiful in the north this season, and he expressed confidence that he could have made his way to Oxford House, had not Partridge picked him up. His clothes were in tatters as a result of scrambling through the thick brush.

The youthful flier, who is a pilot for the Northern Aerial Mineral Exploration Company, was lost on August 24, when forced to land near Kneke Lake owing to lack of fuel. He remained with his machine for two days, hoping that his companions would be able to spot him from the air and come to his assistance.

When all did not arrive, Mews decided to set out for Oxford House, 70 miles as the crow flies from the place where he landed. The bush, however, was very thick, and he found the territory and the country is dotted with lakes, making travel for him extremely hard. It is estimated that he walked over a hundred miles in attempting to reach his home.

Meantime planes were sent out to look for him and Indian trackers took up his trail, being guided by occasional foot-prints and plucked berry bushes. When Mews was found the Indians were only 12 miles behind him, and probably would have found him in two days' time if he had not been seen by the air.

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Jury Makes Recommendation

Unable To Establish Origin Of Fatal Winnipeg Fire

Winnipeg.—Stating that it was unable to definitely establish the origin of the fire that destroyed Molway Court on September 1, with the loss of nine lives and more or less serious injuries to 10 persons, a coroner's jury which has investigated the disaster has expressed the opinion that the building was not adequately equipped with means of escape in case of fire.

The jury recommends that proper authorities forthwith have a thorough investigation made of all buildings of three stories or more, and that the building was not adequately equipped with means of escape in case of fire.

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Study Wheat Prices

Washington.—Investigation of the disparity between Canadian wheat prices and the prices of wheat in the Northwestern States, together with a study of the whole subject of grain storage facilities, has been initiated by the Federal Farm Board.

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Proposal Is Made To Place Doukhobors On Island Colony

Victoria, B.C.—Fanciful Doukhobors were brought here under contract by the Federal Government.

As Doukhobors colonies exist in Alberta and Saskatchewan, as well as in the Yukon, it is pointed out, can adequately deal with them.

Darcy Island is suggested as a suitable place for the proposed colony, because it is isolated and escape from it is almost impossible.

The Provincial authorities feel that the Doukhobors, being a Russian sect, should not be placed permanently in a penitentiary. Some less stringent form of imprisonment, it is thought, is desirable.

The proposal that Doukhobors who refuse to obey Canadian laws be removed to a colony by themselves, where they will have no contact with law-abiding members of their sect, is advanced by the Provincial Government in the belief that the Doukhobor problem is a Federal issue. The Doukhobors, it is explained,

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Further Crop Estimate

Places Yield For West At 270,000,000 Bushels

Winnipeg—Western Canada will produce between 265,000,000 and 270,000,000 bushels of wheat this fall, says a report covering crop conditions on the prairie issued by the Canadian Bank of Commerce. From the following estimates for each of the three prairie provinces: Manitoba, 22,000,000 to 23,000,000 bushels; Saskatchewan, 130,000,000 to 160,000,000 bushels; Alberta, 75,000,000 to 85,000,000 bushels. The general estimate is taken from these figures, the report states.

Threshing of all grains has progressed rapidly, and the weather is favorable. Light frosts and showers have retarded operations in Saskatchewan and Alberta. Where frost has set in, the entire crop will be threshed within the next week if weather conditions continue favorable.

The report gives varying average yield estimates for wheat in separate districts in the West as follows: Manitoba, 15 to 17 bushels; Saskatchewan, 15 to 17 bushels; central, 15 to 17 bushels; south, 15 to 17 bushels; north, 15 to 17 bushels; central, 15 to 17 bushels; south, 15 to 17 bushels; north, 15 to 17 bushels.

Grain generally is grading well, says the statement. "Actual deliveries of the new crop to date show 85 per cent. contract grades and the number of acre grading No. 1 hard, inspected so far, exceeds the total for the year since 1922" reads the report.

Coarse grains suffered intensely from drought, and the oat crop in Saskatchewan is given in the report as a failure, with the barley crop poor. Manitoba's total yield of barley is estimated at 6,000,000 bushels and oats, 20,000,000.

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Maintain Palestine Mandate

Great Britain Will Not Depart From Present Policy

London, Eng.—Lord Passfield, Secretary of State for the Colonies, informed a deputation of Jews representing the Jewish Agency and the Zionists, that there could be "no question of the British Government's giving up the mandate for Palestine."

Departing from the policy embodied in the Balfour Declaration of establishing in Palestine a national home for the Jewish people.

The Palestine-Arab executive in a note issued by its chairman denied rumors published in the press that the British Government was planning to withdraw from the mandate for Palestine.

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Alberta Wheat Pool

Calgary, Alberta.—The Alberta Wheat Pool now owns 450 elevators spread over the length and breadth of the province. This is an increase of 135 over the number operated last year. The Pool now has facilities to handle approximately 90 per cent. of all Pool wheat.

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Foreign Capital In Canada

United States Credited With Largest Share Of Investment

The Wall Street Journal's correspondent says: Regarding the possibility of financial readjustments through Canada in the event of Washington's tariff survey being such as to provoke reprisals, it is pointed out that of the foreign capital invested in Canada—\$5,742,042,000—United States sources are credited with \$3,550,000,000 and British capitalists with the balance.

Domestic capital, however, owns and controls 53 per cent. of all investments in the Dominion, and Canadians have invested in the United States approximately \$875,000,000. United States capital is invested chiefly in pulp and paper industries, railway securities and large timber interests. In the manufacture of pulp and paper, it is no secret that United States money and experts dominate the Canadian situation.

Western Canada, in addition, requires more investment. It is suggested that there are investments of about \$100,000,000 in profitable type in British Columbia alone, for another \$100,000,000,000. This cannot come from domestic sources. British investors do not seem in a hurry to compete with capital coming in from the United States for this purpose. The line is approaching when capital will have to be secured from some other source. It is a matter of banking record that there have been no large American concerns on this side of the line have failed to prove profitable. This has not been the case so generally with British capital.

The explanation is that almost invariably the American investors send their own men along to administer their projects. The British do this at "long range" and that has not proven so good.

Thus, no matter what the tariff may bring, feeling in Western Canada is that money knows no international restrictions. It is not felt in Western Canada that this will make any difference with these international investments. The pulp and paper investments made by British capital in Western Canada have proven enormously profitable and from them, products are being shipped to all parts of the world, chiefly to the United States market.

Better Town Building

Alberta Towns Recently Swept By Fire Will Follow New Town-Planning Method

Better towns than have been built will result from the fire at Wainwright and Tofield. If new planning schemes now proposed carry out, and Lloydminster will doubtless follow suit. In both the first-named towns, action is now being taken for rebuilding on approved and systematized plans, in which the government town planning commission is assisting.

H. L. Seymour, provincial commissioner of town planning, has visited both Wainwright and Tofield since the fires, consulted with the municipal officials, and suggested ways and means of improving and beautifying the towns in the course of their rebuilding.

A local town planning commission has been appointed in Wainwright, and a model building by-law, prepared as a standard for use throughout the province, has been adopted.

The average distance of Venus from the sun is 67,000,000 miles. The planet receives no more than forty-eight degrees of heat from the sun's rays.

Two young boys were sent to jail the other day for taking 57 out of a newspaper man's pockets. That's the sort of thing that put Humpty on the stage.

Good punctuation vacation periods.

"Our beloved brother signed the pledge and kept it all his life until death released him."—Seminarian, Sir, Stockholm.

W. N. U. 1932

Had Interesting Career

Englishman Who Landed in Japan in the Year 1600, Is Japanese National Hero

The life of an Englishman who has been part of Japanese history for over 300 years, though he is almost unknown in his own country, is the subject of this interesting story. In 1600, the first anniversary of the death of William Adams, the Japanese Government erected in Tokyo a statue to this national hero who died as Lord High Baron Pilot, of Japan. Now his life is being prepared by Stan Lewis, a Fleet Street journalist, and it makes an amazing story.

Adams was Drake's storekeeper, in charge of supplies when the Armada was destroyed. Being a man of a religious turn of mind, he objected to the piratical ways of the captain, and went into sea-going business on his own account.

He set sail for the Far East as master pilot of five ships. He landed on the shores of Japan in 1600, with a ship, in which there were left only five starving men who were able to stand.

When the survivors in his ship, Charity, came ashore, it was by good luck they were not killed. For on those days every Protestant sailor who set foot in Japan was put to death.

Adams and his companions were brought before the great Tokugawa Iyeyasu, who took a fancy to the Elizabethan captain, and asked him to build a ship for the Imperial Navy.

Using Old Postage Stamps

Very Serious Effort To Make Use Of Cancelled Stamps

There are still scattered all over the world a few people who think that it is impossible to convert the price of a postage stamp. There are a few such people, and once in a while, the postal authorities find a stamp that has been cancelled and a letter has been mailed bearing a stamp that has on a previous occasion been its full duty.

Even when an attempt to send a letter or package through the mails bearing a used postage stamp is a very serious offence, and the Postal authorities warn the public that in every case the person responsible for trying to use a postage stamp is returned to sender and dealt with according to the law. And the law imposes a fine of from ten to fifty dollars in each case. So it does not seem to try to save a couple of cents by this mean act of dishonesty. And, further, the letter or package is not returned to sender but is held for instructions from the Postmaster-General.

Growing More Tobacco

Canada Produced Over 4,500,000 Pounds During Past Three Years

With more than 4,500,000 pounds of tobacco grown in Canada during the past three years, it is time for us to think of our foreign markets. Mr. T. Nelson, chief of the Department of Agriculture, in an address at Ottawa, Canada, was rapidly becoming a factor in supplying the world tobacco and every effort was being made to put her to the front as a tobacco growing country.

Of the smoking tobacco sold in Canada, about two thirds is home grown, while in the cigars, sold in Canada, about 40 per cent. of the tobacco used is Canadian.

Insect Control in Canada

Forests Of Yellow Pine In British Columbia Saved By Control Work

The economy of insect control work is well illustrated in the case of bark beetles in yellow pine. These insects threatened the forests of yellow pine in British Columbia with complete destruction about six years ago. The Dominion and Provincial Departments of Agriculture co-operated in control work and destroyed more than 50,000 beetle-infested trees. The cost of these operations amounted to \$100,000, and the yellow pine stands which were saved from total destruction are worth \$10,000,000.

Modern Scenery

The best view up the mountain, to see what he could see; But 187 signposts.

Auto camps, 56 filling stations, 70 orange juice stands, 11 Garys, 40 the Dude Ranch, 11607 unshaven summer tourists. Was all that he could see.

Ben: "Your father's name is forged on this note."

Tom (indignantly): "It isn't I wrote it myself!"

Field Crops In The Peace River District

Good Yields Harvested In Spite Of Drought Conditions

An illustration Station is operated under the direction of the Department of Agriculture, at Ottawa, in the far north point of Fort St. John, in the Peace River District. According to the report of the chief supervisor of Illustration Stations, very good yields were harvested in spite of a period of drought, and a menace to spring wheat. In the spring, the Howard and Garnet yielded identically 36 bushels to the acre, with Garnet maturing one day ahead of Howard, each giving excellent samples of grain. Turkey Red fall wheat yielded 26½ bushels to the acre, fall 36 bushels, oats of the Banner variety 20½ bushels, and of Legacy 22 bushels. Peas of the Chancellor variety gave 20½ bushels to the acre, while potatoes—Irish Cobbler—gave 207 bushels. Tests were made with different grains and clovers sown singly and in mixture. The yields in pounds of cured hay amounted to 2,640 pounds for Western rye, 2,620 for bronze grass, 2,710 for bronze and Western rye grass, 2,680 for bronze and sweet clover, 2,320 for Western rye and alfalfa, 2,090 for alfalfa, and 2,360 for sweet clover. Comment on these crops in his report for last year published by the Department of Agriculture, at Ottawa, the superintendent states that both Western rye and bronze sweet were adapted to local conditions and have given comparatively good yields in dry seasons.

Durability Of Hair

Hair Is The Last Part Of The Body To Decay

All mammals are supplied with hair, although the quality varies greatly. It may be of the softest down hardly perceptible on the child's cheek, or the tough bristles of the hog, or the quills of the porcupine. The hair is the last part of the body to decay, is believed to grow even after death, and is known to last a century. In a Chicago bank window display of Indian relics, there is evidence of hair, which has been taken by some Indian brave more than 100 years ago. The hair shows no effects of age. It is not dissimilar in colour and in texture to the hair of modern Indians. Even when exposed to the elements, hair will not deteriorate, and can be dissolved only by heat under pressure or in the presence of alkalies or acids.

Circus Director (Impudently)—What in blazes is the matter with Miss. Caron? Why doesn't she get into the lion cage? Arena Hand—She's afraid to! There's a mouse in there!

Asked to write an essay on Quakers, a little girl wrote: "Quakers are very meek people, who never fight and never answer back. My father is a Quaker, but my mother is not."

The seasons on Mars are twice as long as those on earth.

Crime In Russia

Taking Of Human Life Is Greater Than In Western Europe

Murder and suicide are both on the decrease in Russia, but the taking of human life is still greater than in Western Europe, and probably even greater than in America.

There are few statistics to go by, but the newspapers carry daily accounts of murders, in city and country, and often on a rather large scale. The number of village correspondents alone who have been killed in the last year or so runs into scores. They make it their business to report upon bribery, official malfeasance and other unpleasant conditions, and often they pay for their candor with their lives. Imprisonment for a few years is the usual punishment reserved for what the Reds consider more serious offences.

Counter-revolutionary activities, bribery, espionage and the like.

Dr. L. L. Levitch, chief medical expert of the commissariat of public health, is authority for the statement that murders and suicides have become fewer, but accidents and injuries resulting from violence are increasing, he said. Half a million persons, according to his figures, apply to doctors each year, in Russia, suffering from being injured in accidents. The majority of them, he said, were "more or less intoxicated."

"This figure can easily be doubled to get at the true number of injured, inasmuch as fully half the people who are hurt do not go to doctors," explains a health officer.

"In rural districts, injuries are mostly due to beatings, family brawls and village rows, but in the larger cities 40 per cent. of the injuries are attributable to the dwelling crisis, which has caused so much overcrowding of many families into apartments meant for one family."

"Through all these statistics passes the red thread of alcoholism, which has been proven to Russia to be the inseparable companion of crime."

Why Women Live Longer

"Women breathe much more frequently than men in the course of a minute," says Dr. Maurice Ernest, secretary of the Continental Club, in explaining why women live longer than men. For statistics show women are in the majority in the majority of the most active breathing they turn up more of the waste products in the body," he explains.

An irate landlord wrote to one of his tenants asking whether he would "quit or pay?" The tenant replied: "Dear sir, I remain, yours faithfully."

The total strength of the London police, including all ranks is 19,130.

To Cultivate Soya Bean

Farmers In Great Britain Will Grow Vegetable With Many Uses

Scores of British farmers are now springing the sowing of a bean that is literally worth its weight in gold. It is the wonder bean of the world, with more uses to its credit than any other legume or cereal.

For human food it provides fresh, condensed or dried milk, flour for bread or biscuits, margarine, cheese, coffee substitutes, infants' food, custard powders, salad oil, the basis of numerous sauces; while commercially it is used for soap, paints, enamels, varnishes, printing inks, celluloid, rubber substitutes and glycerine for high explosives.

It has behind it a history of 5,000 years, but for reasons of climate has never in the past been successfully cultivated in England.

For more than fifteen years now, J. L. North, curator of the Royal Botanic Gardens, has experimented with seventy different varieties of Soya bean, seeking one that would be sown in May and harvested in September, and would thus be suitable for the British Isles.

At last his experiments have been crowned with success, and he believes that he will have secured a definitely possible for farmers to secure supplies of seed.

Plan Sugar Factory

Beets Growers Want One Erected In Lethbridge District

A sugar factory for the Lethbridge Northern irrigation project is the objective of settlers on the project. Working to that end it is planned to seed 5,000 acres of beets next season. Backing up this "more better" drive is "Profitable Farming," published by the N. L. colonization department, devoted to the best use of all its space to sugar beet publicity. A best excursion to the Lethbridge Northern irrigation area, was made in August, under the auspices of factory officials when many of the fine growing fields of beets on the project were inspected.

Turkey Bins Arabic Alphabet

So determined is the Turkish government to put over its pet reform of replacing the Arabic alphabet with the Latin, that it has ordered the postal and telegraphic departments to refuse letters or telegrams from Egypt, Syria, Arabia and other points that come addressed in the ancient characters.

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Eradication Of Couch Grass

Some Practical Methods For Getting Rid Of This Troublesome Pest

It has been found by an experiment conducted by the Field Husbandry Division of the Experimental Farms, that couch grass plants will be greatly weakened if the plant is kept clipped back to the surface of the ground for a period of two months. This clipping back was usually done in the first week in October. The following spring the plants were so reduced in vitality as to produce only very weak shoots bearing no seeds by the month of September.

Another experiment with couch grass was carried out to ascertain the effect of cultivation so carried out as to cut up the plants into small pieces. The root stalks were separated into pieces of inch and half-inch lengths, and each piece containing a node or joint was placed in the soil under conditions suitable to growth. Eighty-eight per cent. of the inch pieces and fifty-two per cent. of the half-inch pieces produced healthy shoots.

Still another experiment by which the couch grass root stalks were brought entirely to the surface, was carried out. It was shown that under dry and hot weather conditions ten days exposure was sufficient to dry out the root stalks to such an extent that they were incapable of further growth.

The report of E. S. Hopkins, the Dominion Field Husbandman, for 1928, gives the details of other experiments with couch grass and recommends a practical plan for the eradication. This consists in ploughing the soil about five inches deep immediately after the hay crop is removed and keeping it worked thoroughly with cultivation at frequent intervals.

Deep ploughing should be done. This report, published by the Department of Agriculture, at Ottawa, covers a wide range of experiments in the handling of soil in farm practice.

Building Up Dairy Herds

Illustration Stations Becoming Centres Of Live Stock Improvement

In the Eastern Provinces, Manitoba and Alberta, British Columbia, the Illustration Stations operated by the Department of Agriculture, at Ottawa, are becoming centres of live stock improvement. At these stations time dairy herds are being built up, and flocks and herds of very good sheep and hogs are being established. The majority of the station operators are now using pure-bred sires. They are keeping independent milk records and making butter fat determinations in order to learn the production of each cow. In his report for last year the chief supervisor of the Illustration Stations shows that the year's production of milk and butter fat differs greatly on the different station farms, while the average production of the station herds varied from 408 to 1,221 pounds a cow was found that yielded only 74 pounds of butterfat. These contrasts show the need and possibilities of systematic testing and selection. During the past year they were sold for breeding purposes by the operators of Illustration Stations, 260 head of cattle, 301 hogs, and 202 sheep.

Erect Peace Palace

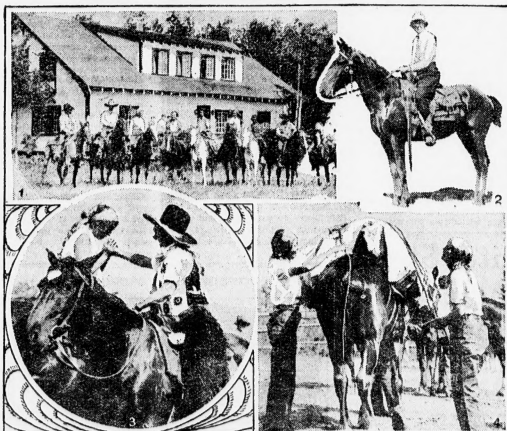
The League of Nations celebrated its tenth birthday recently by laying the corner stone of a magnificent "Palace of Peace," to rise on the shores of Lake Geneva. Leaders of more than two score nations bailed their labors in assembly to attend the formal beginning of the buildings which will house the central headquarters of the far-reaching activities of the league.

The sixteen plants in the women's factory clothing industrial group in Manitoba, now produce over \$2,500,000 worth of goods annually, which is nearly double what it was five years ago.

"You shameless wretch! If you stare at me any more, I will box your ears!"

"Any man who looked at you deserves to have his ears boxed!"—Laurie Riste, Leipzig.

Dude Ranching at Kananaskis



The most internationally famous of these Dude Ranches is that located at Kananaskis, on the Bow River, near Banff, Alberta, and is operated by Mrs. W. A. Brewster. It is known to the whole countryside and to hundreds of people in cities from coast to coast as "Mrs. Bill." She runs the ranch and is the guide, mentor, friend and confidant of ten different innumerable. They come from New York, and Chicago, Montreal and Toronto, San Francisco and Vancouver, and from points between. They arrive a bit weary from a while in the cities and go away hard and brown and with appetites, real appetites, the kind people pray for.

A few of the chutes and some cowboys in front of the home ranch.

Mrs. Bill Brewster on her favorite horse.

Lighting up after lunch.

Packing for the mountain trails.

Group of Canadian Scientists To Study Resources of Frontier Districts To Aid the Pioneer

Considerable interest has been aroused here of late and throughout the continent of Europe in the settlement of Western Canada, says the *Montreal Times* and *Canadian Government* circulars, railway advertisements, and British newspapers interested in the "New West" devote much space to picturing Canada as a land of opportunity. Wealth is represented as awaiting the daring European emigrant on the very threshold of Canadian soil. He learns that expansive prairies and great tillable plains await his plowshare and will insure him affluence and power. Disillusioned by these circular advertisements the believing emigrant has his hopes smashed by a outlook of frontier life. His new Canadian home is hewed out in an atmosphere that is full of disappointment.

The Canadian Government has brought many new settlers to Canada under the "assisted immigrant" plan. It is hoped that these new settlers will settle on Canadian farms or will courageously dare the hardships of pioneer life. But in any case they are supposed to be agriculturists primarily.

A very distinct contribution to westward improving the lot of the pioneer and gaining a more authentic knowledge of the location and resources of our frontier districts is being made by a group of Canadian and American scholars. The National American Research Council and Geographical Society have attempted a very comprehensive program. They hope to make a statistical and historical survey of the fringes of civilization, especially the pioneer belts. The plan is outlined by its farmers as follows: "A pioneer belt is a region of recent, progressive or potential settlement. In this study emphasis will be laid upon agricultural settlement, as well as the preceding forms of exploitation, lumbering and mining. The regions of primary interest are those possessing resources sufficient to support a socially tolerable and economically efficient population. The geographical focus is the temperate zone, either hemisphere, and such subtropical areas as approach to a temperate zone climate."

The first region to be studied is that of Canada, supposedly because it is the most accessible. The study of this area aims to appraise its natural resources, to study methods of settlement with due regard to avoiding wastage of life and capital, and to trace the successive stages of utilization of natural resources and the resultant effects on economic and social institutions.

The plan of the project has been turned over entirely to an all-Canadian pioneer problems committee of which Dr. W. A. Mackintosh, professor of political and economic science, Queen's University, Kingston, has been named director. Other members will include: Dean W. J. Rutherford, University of Saskatchewan; Professor Chester Martin, Professor D. A. Macdonald, University of Alberta; Professor D. A. McArthur, Queen's University; Professor C. A. Dawson, McGill University; and Professor R. W. Murdoch, Macdonald University.

The research conducted by these experts will fall into three main categories: Physical conditions (climate, topography and soil, agricultural economics from management and unit settlers' progress and utilization of land and machinery); history and economics; and social structure. The studies will cover the whole pioneer area of Canada, although concentrated on separate regions. The area is conveniently divided into 11 Quaternary belts, (2) northern Ontario clay belt, (3) southern Manitoba, (4) southwestern Manitoba and southern Saskatchewan, (5) northeastern Saskatchewan and

northwestern Manitoba, (6) prairie belt, (7) the dry belt, including irrigated region, (8) park belt, (9) forest north area, (10) Peace River country, (11) foothills and ranching country (also ranching areas in British Columbia and Saskatchewan).

Although it is not intended to seek government aid, the Prime Minister and his Cabinet may be ready to co-operate with handsome grants to cover the more expensive stages of this project. Such disinterested and scientific study of man's relation to his environment and in general and with particular emphasis on the Canadian situation ought to win the enthusiastic approval of all who are interested in the destiny of this great Dominion.

Fish Meal For Stock Feed

R.C. Product May Be Shipped To Prairie Provinces

As a means of bringing up the health of Western Canada, the British Columbia Government is encouraging the use of fish meal as feed. The fish meal is manufactured from pilchard which are caught in millions off the west coast of Vancouver Island.

According to Hon. S. L. Howe, minister of fisheries, it has been shown that calves fed on a ration of fish meal had at the end of a year an average height of two and a half inches in excess of the standard, and an average weight of 30 pounds in excess of the standard weight. He added that herds fed on a ration of fish meal are free from gonorrhea and abortion, and that cases of bovine tuberculosis are relatively unknown among cattle so fed.

Winnipeg Newspaper Union



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Rats Spreading Westward

Precautionary Measures Are Advised To Check Advancing Of Vermin

A nation of fifteen years ago has become a major nuisance in the Red River Valley. They seemed to come from the south, and the United States, where the annual damage from rats is estimated at \$200,000, 000, got the blame for the invasion. For some mysterious reason the vermin vanished. There are still rats in the province, but the trouble they cause is relatively slight. Now it is Saskatchewan that is complaining.

The rats are moving westward across the neighboring province. Four years or so ago rats were only found east of the line through Lampman, Broadview, Springfield and Pellyville. At the end of 1928 they had reached Regina, Willowdale, Langman and Watson.

It is the rat that spreads the bubonic plague, and precautionary measures are being advised to check the spread of the vermin. Modern farm buildings on concrete foundations are raised, and by means of screening low-lying windows and chutes much can be done to keep them out. It is well worth while, such measures everywhere to prevent them getting a hold—Manitoba Free Press.

Alberta Crops

Furly Bushes To The Area Reported In Peace River District

Those who have supposed that there were no good crops of grain in Central Alberta this year, will be interested to learn that a Westsask farmer, Mr. Gustave Elger, has been awarded the provincial championship for the finest field of wheat in the province. A day or so ago Premier Brownlee told us that there are crops in the Peace River district which are estimated to yield 40 bushels to the acre. Last week a report from the south stated that in the extreme southwestern corner of the province yields running up to the same figure were expected. The field crops competition in which Mr. Elger won was open to entries from any part of the province, and entries were actually made in districts all the way from the Athabasca River to the international boundary. To win under these conditions the prize field must have been good, not only by comparison with the standards which set a normal season—Edmonton Bulletin.

Experience Was Limited

Man Could Not Give Opinion About Paying Rent

The woman who would take the magistrate at Lambeth, England, she had moved 39 times in 35 years less credibility to a story told by a well-known politician, of a conversation overheard in that same district. A number of men were arguing whether it would prove cheaper to move or pay rent. At last, they appealed to an aged man who had taken no part in the controversy. "Well," said he, after due deliberation, "I ain't exactly in a position to say. You see, mates, I've always moved."

Eternal triangle—love, marriage and divorce.

C.N.R. OFFICERS PROMOTED



Officers of the freight traffic department of the Canadian National Railways prominently featured in the recent retirements and promotions are shown above. They are: (1) J. M. Horn, who has been promoted Assistant Freight Traffic Manager, Winnipeg; (2) J. M. Macneil, who has been appointed General Freight Agent, Vancouver; (3) W. Hately, who becomes General Freight Agent, Winnipeg; (4) A. E. Rosever, General Freight Agent, Winnipeg, who on Dec. 15th, retires after 52 years of service; and (5) P. C. Adams, Assistant General Freight Agent, Winnipeg, whose duties are enlarged to give him supervision over rates and divisions.

Freight Rate Equalization

Position Being Made For Adjustment Of Rates On Grain And Flour To Pacific Coast

The provinces of British Columbia, Alberta and Saskatchewan have prepared a petition to the Governor-in-Council, appealing from the judgment of the Board of Railway Commissioners, of August 10, 1927. It will be heard on October 15.

It is pointed out by Leon J. Ladner, K.C., for British Columbia, S. R. Wood, K.C., for Alberta, and W. H. McEwen, K.C., for Saskatchewan, that "The mountain differential is entirely removed and that the prairie standard tariff of maximum mileage rates be applied to all territory west of Port Arthur."

"That the rates for the movement of grain and flour from prairie points to British Columbia for domestic consumption be reduced to the rates according to distance as now applied on grain and flour moving from prairie territory through Fort William and Prince Albert to points in eastern Canada."

"That the rates for the movement of grain and flour to the Pacific coast ports for export over the lines of the Canadian Pacific Railway be based on actual mileage in accordance with the order of the Board of Railway Commissioners, dated September 2, 1925."

"That the special class lake terminal rates between Port Arthur, Fort William, West Port and points in the provinces of Saskatchewan and Alberta be reconstructed so as to remove the present unjustly discriminatory and unduly preferential features thereof."

"That the rates on fruit from the producing area of British Columbia to points on the prairies be established on an equality with the rates on similar fruits moving similar distances from the producing areas of Ontario to points in the prairie provinces."

New Type Of Horse In West

Saskatchewan To Evolve Heavy Hunter Saddle Horse

The evolution of a type horse new to Saskatchewan, the heavy hunter and saddle type, with the ultimate object of providing an interesting and profitable sideline to farming, was launched in the Saskatchewan district, when a band of local sportsmen formed a Saskatchewan district branch of the Saskatchewan Hunter, Saddle and Light Horse Improvement Association, with C. H. W. Arnold as president, and M. W. Lawton as secretary. A membership campaign will be conducted. From Clifford Sifton, vice president of the Dominion Association, the newly-formed organization secured a detailed and instructive account of the work done in Ontario where, in the space of a year 640 mares had been registered for breeding, when only 600 had been expected.

The Great Rift Valley is a gigantic crack in the earth beginning in Palestine and running down to the south of Lake Nyasa, in East Africa, a distance of about 2,500 miles.

Promising Future Is Predicted For Port Churchill, Soon To Be Centre of Great Activity

Pigs and Ribs

It Appears That There Is a Variation In The Number Of Ribs In Different Breeds Of Hogs

How many ribs has a pig? It may have from 13 to 17 pairs, and occasionally an odd rib, according to Professor A. M. Shaw, head of the Animal Husbandry Department, of the University of Saskatchewan.

In an article contributed to the September number of "Scientific Agriculture," he gives the rib counts from an examination of 3,867 hog carcasses. Apparently the more ribs the better as the market demands a long side of bacon. At competition the prizes almost invariably go to the hogs with the largest number of ribs. Professor Shaw has noted, however, that the judges may not have actually counted the ribs. Few judges he points out are aware that variation in number of ribs exists.

The Yorkshire hog has been found to have more ribs than "grunters" of other breeds. More work will be done at the University of Saskatchewan to find out whether or not additional ribs are of economic importance. The Department of Animal Husbandry will also attempt to develop pure strains with a uniform number of ribs.

Professor Shaw does not hazard any suggestions as to how the variation in number arises. Perhaps in the factories of Eden the porcine Adam contributed a rib to each of several wives.

In view of all this, there seems no doubt that farmers should raise pigs with more ribs. As Dean Swift might have said: "The man who makes four pork chops grow where only one grew before, will do more for his country than any statesman who ever lived."

Self Feeders For Hogs

Found To Be Not So Satisfactory For Feeding Bacon Hogs

While self feeders for hogs have many labor they are not entirely satisfactory for the feeding of bacon hogs throughout the entire feeding period. This is particularly so in the case of newly weaned pigs, although a well balanced protein ration supplemented with milk by-products would appear to permit the use of self feeders for the younger classes of bacon type hogs. In his report for 1928, published by the Department of Agriculture, at Ottawa, the Dominion Animal Husbandry states that some surprisingly good results have been obtained from using self feeders throughout the entire feeding period. In too many cases, however, it is shown by experience at the Experimental Farms that the use of self feeders has a tendency to result in a thicker type of hog than is usually produced by careful trough feeding.

Railway Accidents Reduced

Reduction Of Fifty Per Cent. Is Noted In Past Four Years

In the past four years the railways of Canada and the United States have decreased accidents by 50 per cent. according to figures brought out at the sessions of the American Railway Association safety section, Canadian branch, which have just closed at Montreal. Four years ago, the railways set themselves the goal of cutting accidents 50 per cent. by 1930.

In a year less, they have accomplished 50 per cent. "The railways," a speaker "are doing their part. The public is being educated too, but there are still too many people who regard railroads as negligent."

"Unless the public co-operates and learns the rule of 'safety first' we must have accidents, no matter to what lengths we go to protect."

Glacier Park, British Columbia

Glacier National Park, British Columbia, derives its name from the magnificent Illecillewaet Glacier, which is the chief centre of interest within its boundaries. This glacier falls from the Illecillewaet snowfield which is ten square miles in extent. From the crest of the snowfield to the base of the glacier there is a drop of 3,000 feet.

Anxious Father (to friend): "I can't make out Tom out. He's a funny lad. I've taught him all I know and he knows nothing."

She—I wonder why they put corn meal on the dance floor.

She—If you had the chance to check the feet on the dance.

"Colonel Dubois, chief engineer of the Department of Railways and Canals, and J. W. MacLachlan, engineer in charge of the Hudson Bay Terminals, have returned to Ottawa from a tour of inspection of the railway and harbor works at the Bay.

The engineers report excellent progress, although they say the port will not be ready for business for two or three years. Nevertheless Churchill is attracting residents, and already three of Canada's leading banks have established branches there. Furthermore, every time a report goes out of progress on the railway, there is a rush of bankers, bakers and other workers to the new port. There are 2,500 men at Churchill, and 1,000 more at the harbor, making a community of quite respectable size. The idea of Churchill is a formidable centre for settlement is disappearing. Last winter, work was pursued on the railway, although the thermometer went down to 50 or more below zero at times. The men engaged were hardy pioneers, and on the railway they are building, the worker and small business of the future town will find in comfort to the new port.

Cold in winter and extreme heat in summer do not deter settlement in Canada's north; witness the Yukon, far to the northwest of Churchill, where Dawson is a happy community, many of whose dwellers live in flower-covered houses and drive their motor cars over highways that were a quarter of a century ago foot trails to the gold-mines of the Klondike.

Dominion of Canada maps show that gold is located in many sections south of Churchill, and iron and coal and other minerals. Big and small manufacturing concerns are developing in flower-covered houses and drive their motor cars over highways that were a quarter of a century ago foot trails to the gold-mines of the Klondike.

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WORLD HAPPENINGS
BRIEFLY TOLD

Hon. R. B. Bennett, leader of the Conservative opposition at Ottawa, was elected president of the Canadian Bar Association, succeeding the Hon. Wallace Nesbitt, K.C. of Toronto.

According to Assessment Commissioner Farley, the population of Toronto this year showed an increase of 20,742, as compared with 1928. The figures are: 1929, 606,370; 1928, 585,628.

Five thousand tons of anthracite from the Cossack River Don Mining section, the first coal from the Soviet Russia to be imported at Halifax, was landed here from the British freighter, "Hilathol," which arrived from Merapul, Russia.

Owing to the recent Canadian order against the importation of Scotch cattle British United Press understands that the Prices of Wales has been prevented from shipping to his Alberta ranch some recent purchases of pedigreed Ayrshire cattle.

Coal, one of the few minerals which new Ontario's wealthy mining fields had long failed to show, has been discovered in vast quantities on the Alkathia River, 69 miles north of Cochrane, Premier Ferguson announced.

Hon. W. L. Mackenzie King, Canadian Prime Minister, is expected to make a tour of the West and British Columbia during October, Hon. Dr. J. H. King informed the committee of the British Columbia Liberal Association at Vancouver.

The government crop report issued by the Dominion Bureau of Statistics estimated the wheat crop for all Canada at 203,792,000 bushels. The crop last year was 197,000,000 bushels, which was a record crop for this country. The estimate for the three prairie provinces is 129,471,000 bushels. Last year the prairie provinces produced 144,598,000 bushels.

Death Dealing Toxin

Dreadful Possibilities Of In Warfare Is Explained

The dreadful possibilities of a certain death dealing toxin in war time was mentioned by Professor Leonard Hill, in an address to the Sanitary Inspectors' Association, at Lowestoft, England.

Professor Hill called attention to "a certain bacilli which shall be nameless, but is easily cultivated."

"If men were as susceptible as guinea pigs to the toxin produced by this bacillus and the reason to think they are, it would appear that one gramme, let us say a salt spoonful of it, would suffice to kill a million persons."

Prof. Hill said that the toxin acted if inhaled or if it touched the eye as a powder. He asked the association members "If men set out to prepare such a toxin and to breathe it by aeroplanes, what would be the use of the panoply of war?"

Dear Fruit

It is estimated that Eastern Canada's apple crop this year will produce about 2,400,000 barrels, compared with 1,700,000 last year. Perhaps last fall it may be possible to buy two apples for five cents in a shop, instead of having to pay five or 10 cents each for them. — Montreal Gazette.

If drivers would only get it into their heads that it is the reckless driver that we want instead of the reckless driver, all would be well on the King's highway.

Radium salt, worth \$500,000, would not fill a teaspoon.

A Severe Attack of
Dysentery
Checked by 4 Doses

Mr. I. Burtonwood, 620-22nd St. W., Saskatoon, Sask., writes:—"My child, when only six months old, had a very severe attack of dysentery, and after three days treatment with other things we decided to use Dr. Fowles' on this day he had about twenty-three times in the next four hours checked it."

"We both always keep a bottle of Dr. Fowles' handy at all times. This medicine has been on the market for over 80 years; put up only by The T. Millburn Co., Ltd., Toronto, Ont."

W. N. U. 1302

Intra-Red Rays

Can Be Used For Penetrating the Deepest Fog

Intra-red rays, the "invisible light" with which the camera peers far into impenetrable fog, now brings to view tiny, living objects that hitherto escaped detection by the microscope. Use of these rays in medical photography was described to the thirteenth International Physiological Congress at Harvard Medical School by Ivan Bertrand and J. Justin-Besancon, of Paris. Intra-red is a longer wave length than red, the most lengthy visible ray. It is an intervening step between light and heat.

The Frenchmen exhibit all visible light from the photographic plate which is especially sensitized to the infra-red emanations. They said that because of the extra length these rays penetrate into and reveal some of the outer portions of living cells. They described photography in a kidney study that revealed organs "entirely missing in the microscopic examinations by the eye."

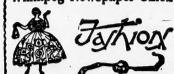
Passing of a Pioneer

C. V. Alloway, Of Winnipeg, Dies After Lengthy Illness

Charles Valentine Alloway, pioneer citizen of Winnipeg, who came west with the Wolsey expedition in 1873, to check the Red Rebellion outposts in Manitoba and remained to become one of the city's best known residents, died recently in Winnipeg, following a lengthy illness. Mr. Alloway had travelled extensively through northern sections of the west and at one time was within sixty miles of the Arctic circle. He was one of the earlier visitors to Churchill, Man., and several years ago predicted that the Peace River district, in Alberta, would see heavy farm settlement.

Born in Ireland, Mr. Alloway came to Canada with his parents in infancy. He lived at Hamilton, Ont., from 1835 to 1871.

Winnipeg Newspaper Union



SMART COTTON FROCK

Of course you'll want several cool comfortable frocks for town, travel or office. Here is one that is adorable. It is made of inexpensive material with smart, delicate tone with the novel closing vestee in plain white voile, which gives a striking contrast. The surplus bodice has inverted tucks to narrow the shoulders. The skirt is pressed into plaits at either side of front. The hips are decidedly full. No. 288 comes in sizes 16, 18, 20 years, 36, 38, 40, 42, 44 and 46 inches bust. Purple aster crepe de chine with white crepe, yellow tub silk with white, pattern crepe de chine with plain blending tone, printed blue, and grey crepe. Price 29 cents in stamp or coin (coin is preferred). Wrap coils carefully.

How To Order Patterns

Address: Winnipeg Newspaper Union, 274 McBurney Ave., Winnipeg

Pattern No. Size

Name

Address

City

State

Country

Visit Of Sir John Martin-Harvey

Angels Coming To Canada With Three Well-Chosen Plays

Who will ever take the place Sir John Martin-Harvey has won for himself in his many visits to Canada? The thought arises from his announcement that on this tour, during which he will be seen at the Grand Theatre, Regina, on November 4, 5 and 6, he will make his farewell appearance as Sidney Carlton in "The Only Way." In this role, in this splendid drama, Sir John has built up through many years a reputation that is probably unique in stage history. To the confirmed theatregoer the final speech of this never-dying character is probably as well known as the soliloquies of Hamlet, and all because Sir John brought his great ability to a part that could be less than a masterpiece in the hands of an actor of ordinary rank and merit. It is truly to be regretted that Sir John has decided to end his career here, and it is, as there is unlikely to be any in this generation who will revive the role to the satisfaction of those who have seen the greatest of Sidney Carltons.

Sir John has made another of his surprising moves in adding for this tour "Rosemary" to his repertoire. This rare piece is a romantic drama of 1837, that makes an appeal to everyone. It is the story of the wholesome love of Sir Jasper Thornbyke, 40, for a young girl. It abounds in humor, pathos, and the general beauty associated with the gentle, kindly age it represents. As Sir Jasper, Sir John Martin-Harvey is seen at his best.

For the third play on his list, Sir John has gone to the modern Spanish title is "The Loving Wolf." From the pen of Angel Guirnera, the play presents to Sir John a remarkable chance to show talents that have not been altogether displayed on his recent Canadian tours. He takes the part of Manelich, a shepherd of the mountains. The play has been translated into twenty-one languages, and so powerful an appeal has been made by Manelich to the Spanish people that they have erected a statue to him in Barcelona. In Spain he holds rank with Hamlet. This will be the first time this epochal Spanish play has been seen here, and it should prove one of the most popular in which Sir John has ever appeared. For his present tour he has engaged a splendid company, and it should be a farewell visit it will be one long remembered.

Forest Fire Fighting Methods

Specialty Designed Apparatus Found To Be Of Great Help

Forest fires in Canada are, to an increasing extent, being fought by specially designed apparatus. Light gasoline fire-pumps have been put into use which will deliver a forceful stream of water through half a mile of hose. Fighting the forest fire at night is also greatly expedited by the use of lamps similar to those used by miners. The light is attached to the worker's cap and so enable him to keep on working during the hours of darkness, at the very time when his work will have the greatest effect.

Impatient Customer: Well, waiter, I suppose I can sit here until I starve! Waiter: Sorry, no sir. We close at eleven.

There are about 25,000 Mohammedans on the North American continent.

Widened Magistrate: What is his occupation?

Witness: A married man living apart from his wife.

REPRESENTATIVE HEALTH EXHIBIT



The most representative health exhibit ever shown in Canada was a recent feature of the Canadian National Exhibition, when the Ontario Government provided space in its excellent show for leading voluntary health workers. Above is shown the Canadian Social Hygiene Council booth designed by Dr. C. P. Fenwick, of Toronto. Other agencies given space by the government were the St. John Ambulance Association, Victorian Order of Nurses, Child Welfare Council and the Red Cross.

Recipes For This Week

(By Betty Barclay)

PRUNE JAM

2 cups prunes.
4 oranges.
1 cup sugar.
1/2 cup water.
Wash prunes and cut pulp from pits. Put pulp through a food chopper. Peel oranges and cut in small pieces. Cut rind of two oranges into small pieces. Mix all together, add sugar and water; cook slowly until thick. Turn into sterilized glasses and when cool cover with paraffin.

JELLIED CARROTS AND PEAS

1 package lemon flavored gelatin.
1 cup boiling water.
1/2 cup vegetable stock or cold water.
3 tablespoons vinegar.
1 teaspoon salt.
1 teaspoon paprika.
1 cup cooked carrots, diced.
1 cup peas.

Dissolve gelatin in boiling water. Add vegetable stock or cold water, vinegar, salt, and paprika. Chill. When slightly thickened, fold in carrots and peas. Turn into molds. Chill until firm. Unmold on crisp lettuce. Garnish with mayonnaise. Serves 8.

Southern Alberta Irrigation

In southern Alberta there are now ten large irrigation projects in operation comprising an area of slightly more than one million acres susceptible of irrigation from the 5,500 miles of canals and ditches already constructed.

Every two years a whale travels about 25,000 miles — the distance around the world — fish experts say.

Over 100 different languages are spoken in India.

Want To Go To Churchill

Government Designed With Requests From People Who Have Heard The Call Of The North

The lure of the north is strong in the hearts of Canadians. Anyone doubting this should see the correspondence pouring in on the Department of Railways and Canada, asking to be allowed to go to Churchill. The flood of requests started when a few items announced that it might be possible trains would be running into that port by the end of the month.

It is rather embarrassing to the department, because at the present the only buildings at Churchill are those to house the men engaged on the dredging and the railway construction. The only food supplies there are those belonging to the government.

Hon. C. A. Dunning, minister of railways, announced that his department was preparing a statement which will be published soon explaining the whole situation there.

Winter Fair Building

\$100,000 Winter Fair Building To Be Erected At Saskatoon

Plans for the \$100,000 winter fair building to be erected at the Exhibition grounds at Saskatoon, were approved by the building committee, and tenders will be called for immediately. The cost of the structure is being taken care of jointly by the provincial and federal departments of agriculture and the city.

The building, which will compare favorably with any of its kind in the west, will be 200 feet by 180 feet, and the front elevation 42 feet. The sides of the main arena will seat 4,000 people, and the central portion, which can be pressed into service for conventions, will hold an additional 2,000.

WINDOLITE

MADE IN ENGLAND

The Improved Glass Substitute

COMES WITH A MESSAGE OF HEALTH

THE sun is the all-powerful life producer. The Nature's universal beneficent germ destroyer, as well as stimulant and tonic. **WINDOLITE** is the sun's most important ally.

Medical research has definitely proved that from the point of view of Health and Hygiene, the most effective among the sun's rays, are the Ultra-Violet rays, which possess the greatest power for the prevention and cure of disease and debility.

Science has further established that ordinary window glass does not allow the passage of Ultra-Violet rays, so that by using ordinary window glass, including the health-giving rays. Therefore, the invention of **WINDOLITE** has completely satisfied the long-felt want. Exhaustive experiments have conclusively proved that it is a most effective substitute for glass, that it freely admits the Ultra-Violet rays, and that its use has a most beneficial effect on the growth and development of plants and chickens and all other life.

Indeed, the discovery of **WINDOLITE** has during the last six years completely revolutionized the gardening and poultry raising industry, by permitting the egg-laying capacity and fertility of chickens, has greatly improved the quality of the egg and is now being used in domestic and household requirements.

WINDOLITE stands for 100 per cent. sunlight. It makes light but strong windows for cattle sheds, dairy stables, poultry houses, brooders and all out buildings. It is economical, unbreakable, flexible and is easy to cut and fit. It is now being successfully used for sunrooms, verandas, schools, factories, hospitals, sanitariums, hot beds, plant coverings and greenhouses. It keeps out cold and rain, and is easy to fit. **WINDOLITE** is supplied in rolls any length but in one width of 36 inches only. A square yard of **WINDOLITE** weighs about 14 oz., while a square yard of glass of ordinary thickness, weighs about 125 to 130 oz. The improved **WINDOLITE** requires no varnish. **WINDOLITE** is made in England.

Price \$1.50 Per Square Yard, f.o.b. Toronto.

Use **WINDOLITE** and let **YOUR PLANTS** and **YOUR CHICKENS** tell **YOUR CATTLE** that **WINDOLITE** is the best. Send for booklet "WINDOLITE"

Distributors: JOHN A. CHANTLER & CO., LTD.

51 Wellington St. W. TORONTO, ONT.

THE EMPRESS EXPRESS

Published in the interests of **Business and District**
Subscription price \$2.00 per year to any part of Canada or Great Britain.

\$5.50 to the United States

E. S. Bates Proprietors A. Macklin

Thursday, Oct. 10, 1929

Mrs. T. Davidson, of Minnesota, Man, is a visitor in town.

Don. McRae, is having his house repaired.

News from the Fuego Oil Co. is that the well is being completed preparatory to completion.

Mrs. D. McEachern and Mrs. Storey, returned from Calgary on Wednesday night.

Jimmie Farquharson, territory inspector, was a visitor in town on Wednesday night.

Mrs. R. Currie, of Leader, is a patient in the local hospital.

Mrs. W. C. Boyd, was the guest of Mrs. Wm. Pullin over the week end.

The Ladies of the United Church will hold their Annual Turkey Supper on Monday, November 4.

Home Cooking for sale. Home canned meats and fruits, pies, cakes, etc. See Mrs. E. H. Fountain or phone No. 8.

D. Lush who cried Bob Young's auction sale last Friday, reports that there was a good attendance and very satisfactory prices were realized.

Farm for Rent

The North end of Section 24-25-26 W. 3, 50 acres summer fallow, will lease for a term of years to satisfactory tenant. Apply, Mrs. T. Davidson, Minnedosa, Man.

Estrayed

To my farm, Brown gelding, very small star, 8 to 9 years, weight 1150 lbs., branded on right shoulder, G-C. Owner, Sec. 10-22-2 W. 4, Hindale, Alta.

Boarders Wanted

Comfortable home for one or two boarders. Apply, Mrs. S. G. Clarkson.

For Sale

Registered Hereford Bulls, six months old, priced \$60 to \$100 each, prices good to Nov. 15th, also offering one very choice show Bull, 18 months old. Write or phone, Clyde Stauffer, Alaska, Sask. Phone 1116 Stihl, Alta.

DENTIST

Dr. DOWLER

Wednesdays, Thursdays and Fridays

Office: Royal Bank Building (Opposite Hotel)

AT LEADER:

Saturdays, Mondays and Tuesdays

Coal, Wood, Contract Work or GENERAL

DRAYING

Light or Heavy Work Transfer to and from C.P.R. Depot

Imperial Oil Agent

E. H. FOUNTAIN
TRUCK SERVICE
Phone No. 9

DOMINION CAFE

FIRST CLASS MEALS
GOOD ROOMS

Always a Full Stock Carried
Candies, Cigars, Cigarettes
ICE CREAM & SUNDAES
Dance and after-theatre luncheon
A Place of City Style.

Dr. A. K. McNeill

(Dr. D. N. MacCharles)

Physician and

Surgeon

Phone 44

Office . . . Centre Street

Tom Mix in "Just Tony" is this week's photoplay.

Mr. and Mrs. Percy White of Medicine Hat, were visitors of Mr. and Mrs. E. McGill, this week.

The monthly meeting of the W.M.S. will be held at Mrs. Leslie Shannon's, Wednesday, October 16th, at 3 p.m.

Mrs. Thomas Davidson, is holding an Auction Sale of her farm stock, implements, etc., on October 14th, at 1 p.m., at N 24 25-29 W. 3rd. D. Lush is the auctioneer.

J. N. Anderson, Earl Saunders and Geo. Tyler, got a bag of ten geese, Wednesday morning.

Mrs. C. E. McCune, of Abbey, was a visitor in town, Monday night. On her return home on Tuesday morning, Mrs. Tarr, who has been visiting Mrs. M. Tarr, accompanied her.

J. Murray, district agriculturalist; and Mr. Nicholl, of the provincial poultry department, are in the district supervising poultry culling in registered flocks.

The funeral of the late Frederick James Harnett, was held on Sunday September 8, from Knox Church, Swift Current. Deceased was well known throughout the district north of town, and farmed for a number of years with relatives in the Lloyd George district.

The Empress BAKERY

Get Your Bread, Cakes

and Pastry from us.

Town Deliveries made if required.

MURRAY
The Baker

Bill Read, who is on his holiday vacation, is in town renewing old acquaintanceships.

The stucco work on the new Catholic Church is now well under way.

EMPRESS THEATRE

THIS WEEK:

TOM MIX

Feature

"JUST TONY"

And Comedy

A Passed "U" Picture

SHOW COMMENCES AT 8:15 SHARP

Prices: 50c. and 25c.

Seasonable Clothing Needs

With warm sunny days and cold nights danger of chills and sickness are enhanced, be prepared and check over your clothing needs.

Men's Underwear, medium and heavy weight, in Stanfield's well known brand, all sizes.

Sweaters and Windbreakers, in heavy

and medium weight, in assorted patterns and sizes. Beautiful selection to choose from. Prices to suit the pockets of the working man.

Woollen Sox, heavy & Winter weights.

No need to suffer with cold feet while Sandy is selling this class of foot comfort.

Good Range of Boots & Shoes

Let Us Supply Your Needs.

F. G. Sandercock
Jeweler and Clothier

WARNING

TO

Motor Car Drivers

CARRY Your Licenses

The Vehicles and Highway Traffic Act, 1924, Amendment Act 1929, requires that every person operating a motor vehicle shall secure an operator's or chauffeur's licence and shall at all times while driving, carry same. A penalty is provided for failure to produce such licences when demanded by an officer.

It is necessary, owing to the number of motorists who persist in driving without licences, that the police be instructed to require the production of these licences from time to time.

This law has been passed in the interests of safe driving, and the production of a licence is the only proof of one.

Carry Your Licence at all times and avoid inconvenience and prosecution.

Application cards may be obtained from any Alberta Police Officer, Clerks of the Courts, dealers in motor vehicles, or from the postmaster in any town or village, and when completed should be forwarded to the Motor Vehicle Branch Office at either Calgary, Lethbridge or Medicine Hat, or to the Office of the Deputy Provincial Secretary at Edmonton.

Hon. J. E. Brownlee,
Provincial Secretary.

E. Trowbridge,
Deputy Provincial Secretary.

Attention of motorists is drawn to warning notice re the necessity of carrying their driver's licences.

See our selections of personal and autograph Christmas cards. Splendid selection at reasonable prices. Wide range of choice. If you are sending overseas make your selections early.

An old negro was arraigned before a justice on a charge of assault. During the proceedings the judge asked him if he wanted a lawyer appointed to defend him. "No, no, Judge," he replied. "I don't want no lawyer, but I sutenly would like a couple of good witnesses, if you got 'em."

FUEGO OIL CO., LTD.

Office Address: Oyen, Alberta.

Stock in this Company is still being issued at \$5.00 per share. This issue is subject to withdrawal at any time.

Application blanks for shares may be obtained at

THE EMPRESS EXPRESS

COLD WEATHER

will soon be here. Now is the time to look over Your Stoves and Stove Pipes

We have a Complete stock of Pipes, Elbows, Tees, Tapers and Dampers.

We have just received our FALL HEATERS. Our stock of the famous DOMINION LINE is complete, specially priced for Quick Sale.

Mahogany Enamel Circulator, 62.50

Console Circulator ^{Nickle} Finish 46.00

Dominion Circular Circulator, 33.95

PLAIN CIRCULATORS at 20.00 and 24.00.

TWO SPECIALS, while they last:

THE CUB, a small five-hole cook stove, 20.00.

THE EUREKA, a six-hole Range, high oven and reservoir, \$50.00. These stoves are both made at the McClary factory.

R. A. POOL

Don. MacRae's Specials

McINTOSH APPLES

in crates, Cee grade and fancy

ONIONS and CABBAGE for Winter Use

Get Your POTATOES on arrival.

Strawberry Jam - tin 60c

6 tins Pineapple - \$1.00

"SERVICE and SATISFACTION"

\$ SPECIALS ! \$

Hotel-sized Milk, St. Charles 4 tins - \$1.00

Baking Powder, Gold Standard, 5lb. tins - \$1.00

Santos Coffee, fresh ground 2 1-4 lbs. - \$1.00

Seedless Raisins 7 lbs. - \$1.00

35 lbs. Oyster Shell, \$1.00

W. R. BRODIE